

Patent Office

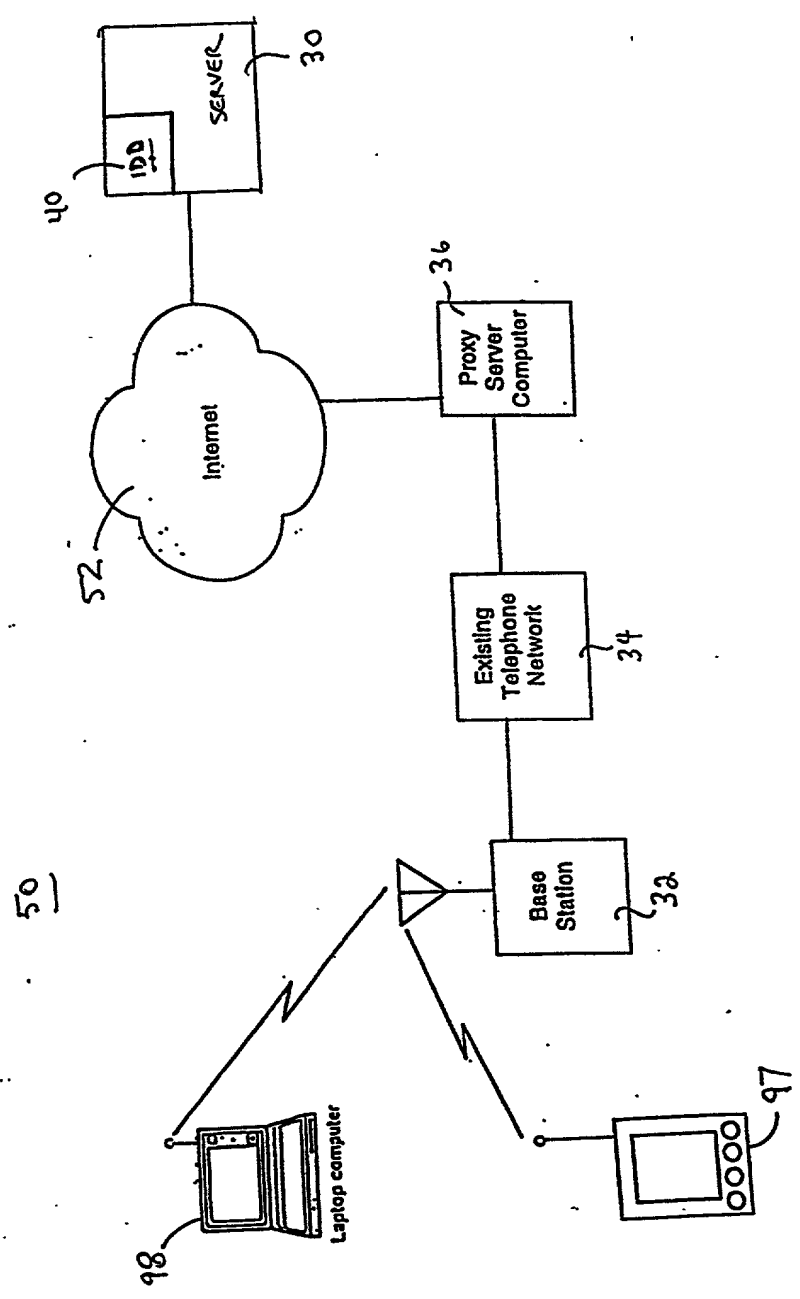


Figure 1

50

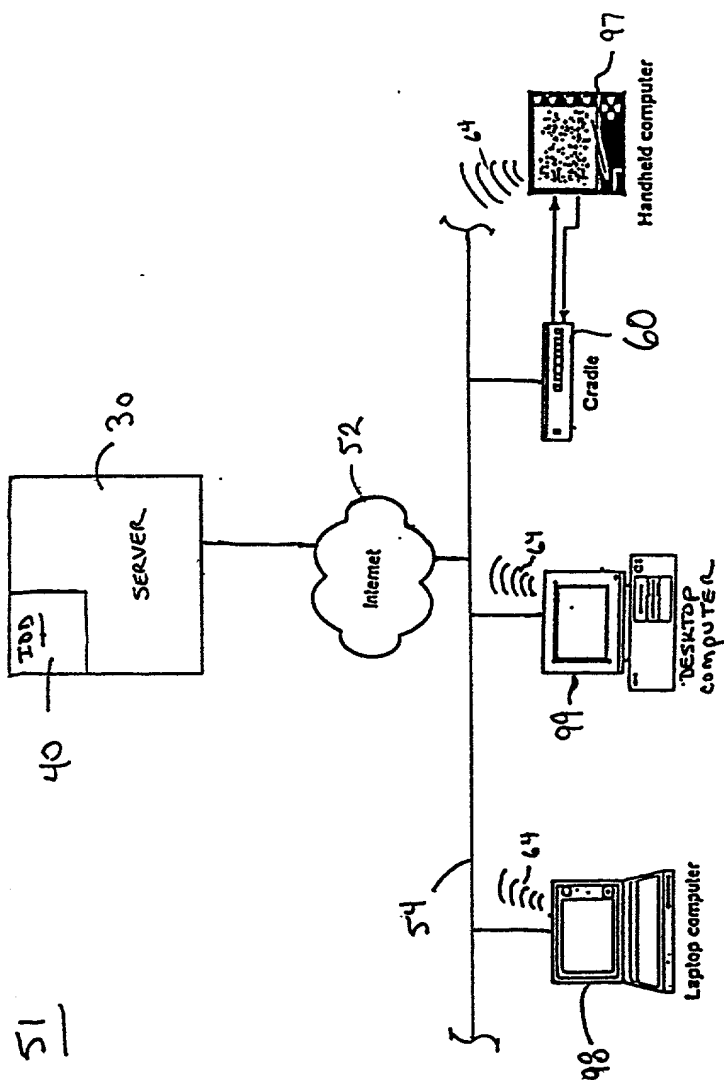


FIGURE 2

100

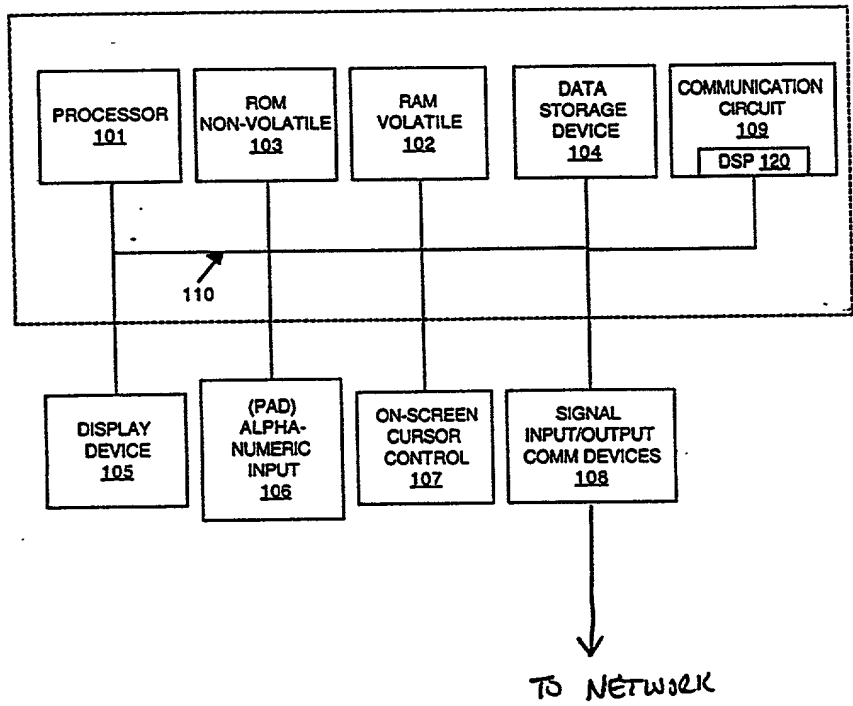
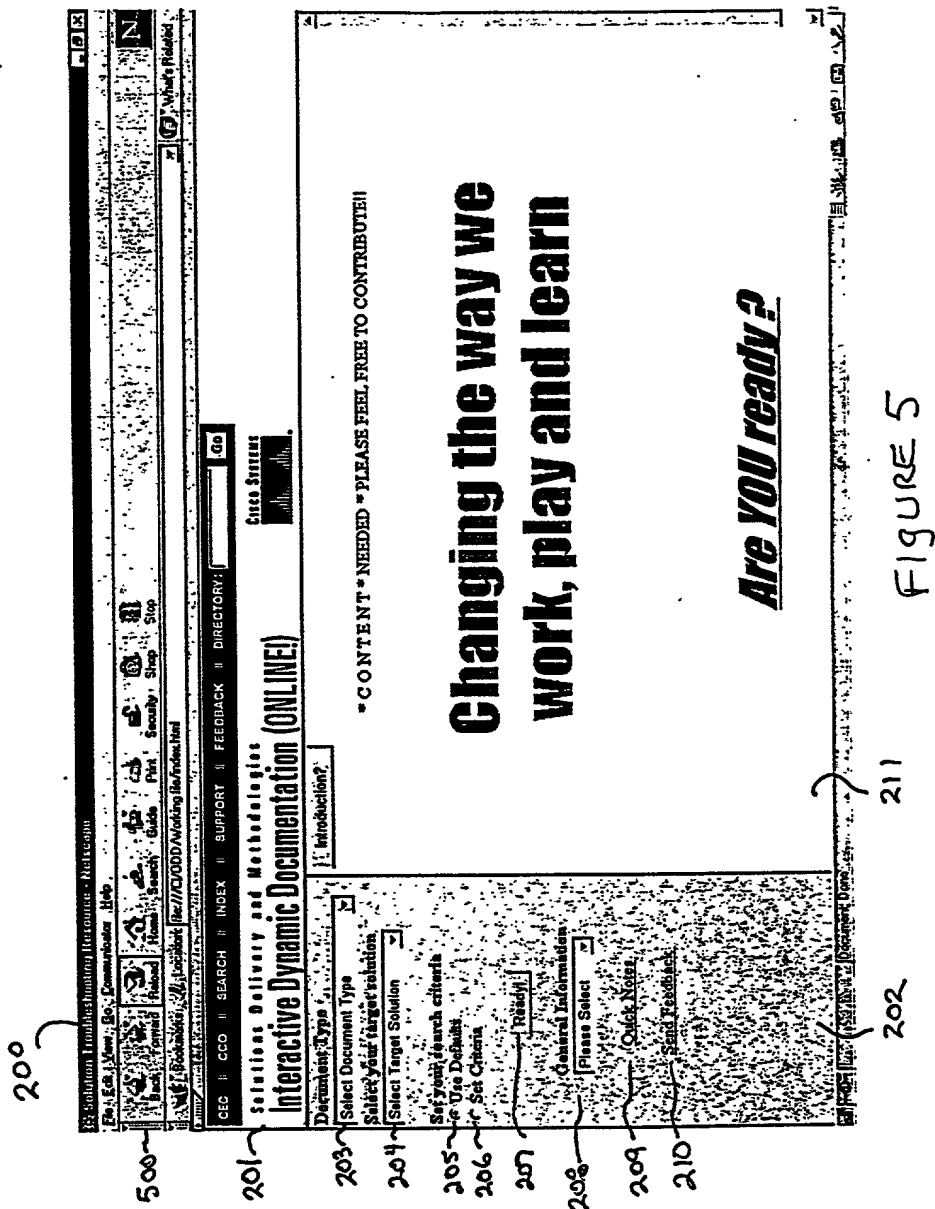


FIGURE 3

[illegible]

—



204

Figure 6A

5



Figure 6B

600

Solutions Delivery and Methodologies

Solution Analysis Criteria

Document Type: [Select Document Type] Select your target solution: [Thurston D-21]

Set your search criteria:
 One Display No Set Criteria

[Ready] [Cancel Information] [Please Select] [Save Feedback]

CEG CCG SEARCH INDEX SUPPORT FEEDBACK DIRECTORY GO

Cuto Stream

Please select your current implementation phase (Optional)

☐ Unit Test ☒ Development Test ☐ Early Field Trial ☐ Production

Please select the applicable software version(s) (Optional)

Signal Link Terminal (SLT) <input type="button" value="Select Target SLT software release"/>	Network Access Server <input type="button" value="Select Target NAS software release"/>	Signal Controller <input type="button" value="Select Target SCVSC software release"/>
---	--	--

Submit Criteria

The values set from this page will affect all subsequent displays. The objective here is to minimize the need to look through alarms, log messages, commands etc. that do not apply to the problem at hand. The components displayed below are based upon the solution you selected.

When applicable, recommendations such as "How to proceed..." will be provided. These recommendations will be affected by the specified Implementation Phase.

The default implementation phase is Production. This is the most restrictive phase, meaning that the "least destructive" recommendations would be provided. The Development Engineers will have the ability to set the "default" software release for their respective products. This will generally be the latest release available.

FIGURE 8

Figure 9

File Edit View Help

Home Search Index Support Feedback Directory Go

Unit Test Development Test Early Field Trial Production

Signal Link Terminal (SLT) Network Access Server Signal Controller

Select Target SLT software release Select Target NAS software release Select Target SCVSC software release

12.1(23) 12.1(23) 12.1(23)

Ready

General Information

Please Select

Quick Notes

Send Feedback

Solution Delivery and Methodologies

Solution Analysis Criteria

Document Type

Select Document Type

Select your target platform

Thunderbolt21

Set your search criteria

Use Defaults

Set Criteria

Ready

General Information

Please Select

Quick Notes

Send Feedback

Please select your current implementation phase (Optional)

Unit Test Development Test Early Field Trial Production

Please select the applicable software version(s) (Optional)

Signal Link Terminal (SLT) Network Access Server Signal Controller

Select Target SLT software release Select Target NAS software release Select Target SCVSC software release

12.1(23) 12.1(23) 12.1(23)

Ready

General Information

Please Select

Quick Notes

Send Feedback

The values set from this page will affect all subsequent displays. The objective here is to minimize the need to look through alarms, log messages, commands etc. that do not apply to the problem at hand. The components displayed below are based upon the solution you selected.

When applicable, recommendations such as "How to proceed..." will be provided. These recommendations will be affected by the specified Implementation Phase.

The default implementation phase is Production. This is the most restrictive phase, meaning that the "least destructive" recommendations would be provided. The Development Engineers will have the ability to set the "default" software release for their respective products. This will generally be the latest release available.

FIGURE 10

1100

0111

Figure 11



Figure 12

13-2
VTL

211

VTL
3000

3003
(REF)

3002
(yellow)

300 i
(GREEN)

FIGURE 14



Changing the way we work, play and learn

Are YOU ready?

FIGURE 15



Figure 16



1720

FIGURE 17

1800

How Do I: New Content - Netscape

1 Question:

2 Contributor*: [mwnelson]

3 Description: (a more detailed version of the question - optional)

4 Answer:

* Only the original contributor (mwnelson) and the administrator may edit this entry once it is submitted. If you are submitting content on behalf of someone else place their user id in this field.

file: /cgi-shell/odd/howDoI/editContent.pl modified: October 19, 2000

Figure 18

1800

How Do I: New Content - Netscape

Question: Changing

Contributor: mwnelson

Description: (a more detailed version of the question - optional)
To change SNMP manager in SC2200 2.0 without using TCT, change current entries in /opt/TransPath/snmp/snmpd.cnf. Changing the entries in

Answer:
If using TCT:
1) On TCT
- delete the old SNMP manager and add a new one with the new IP address.
2) On the MASTER stop transpath (we don't want frepid overwriting stuff we've just changed).
3) On the SLAVE : use "config-lib retrieve" to get the new config. You

Cancel Reset Submit

Only the original contributor (mwnelson) and the administrator may edit this entry once it is submitted. If you are submitting content on behalf of someone else place their user id in this field.

file: /opt-shell/odd/howDoI/editContent.pl modified: October 18, 2000

FIGURE 19

Solution Troubleshooting Resource - NetScop

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Solutions Delivery and Methodologies

Troubleshooting and Analysis Assistant

Site Status

Current status: Online

Search: Go

Correct validation command

Description: To change SNMP manager in SC200 2.0 without using TCT, change current entries in /opt/TransPath/snmp/snmpd.cnf. Changing the entries in snmpmg.dat does nothing. Stop and start transpath.

Answer: Runing TCT:

- On TCT
 - delete the old SNMP manager and add a new one with the new IP address.
 - build and deploy the config.
- On the MASTER stop transpath (we don't want feplid overwriting stuff we've just changed).
- On the SLAVE: use "config-tb relieve" to get the new config. You should see text indicating that the SNMP manager is being restarted.
- On the SLAVE: check that both snmpmg.dat and snmpd.cnf contain the new IP address.
- On the Master: stop transpath
- verify that all the transpath processes have stopped before moving to the next step.
- On the SLAVE: start transpath.
- verify procmon, snmp daemon etc have started on the New MASTER.
- On the New SLAVE: repeat steps 3-4.
- On the New SLAVE: start transpath
- verify that procmon, the snmpd daemon and feplid are running.

If editing DAT files:

- On the SLAVE: stop transpath (we don't want feplid overwriting stuff we've just changed).
- On the SLAVE: edit /opt/TransPath/etc/snmpmg.dat to change the SNMP IP

Figure 20

2100

2

3

2150

How Do I: Correction - Netscape

Question:

Changing the SNMP manager with and without TCT

contributor:

* xuchen

current validation level: [0]

(a more detailed version of the question - optional)

Description:

To change SNMP manager in SC2200 2.0 without using TCT, change current entries in /opt/TransPath/snmp/snmpd.cnf. Changing the entries in

Answer:

If using TCT:
1) On TCT
- delete the old SNMP manager and add a new one with the new IP address.
- build and deploy the config
2) On the SLAVE : stop transpath (we don't want frepld overwriting stuff we've just changed).
3) On the SLAVE : use "config-lib retrieve" to get the new config. You

Cancel

Delete

Reset

Submit

* Only the original contributor (mwelison) and the administrator may edit this entry once it is submitted. If you are submitting content on behalf of someone else place their user id in this field.

file: /opt-shell/HowDoI/HowDoI/editContent.pl

modified: October 18, 2000

FIGURE 21

2101

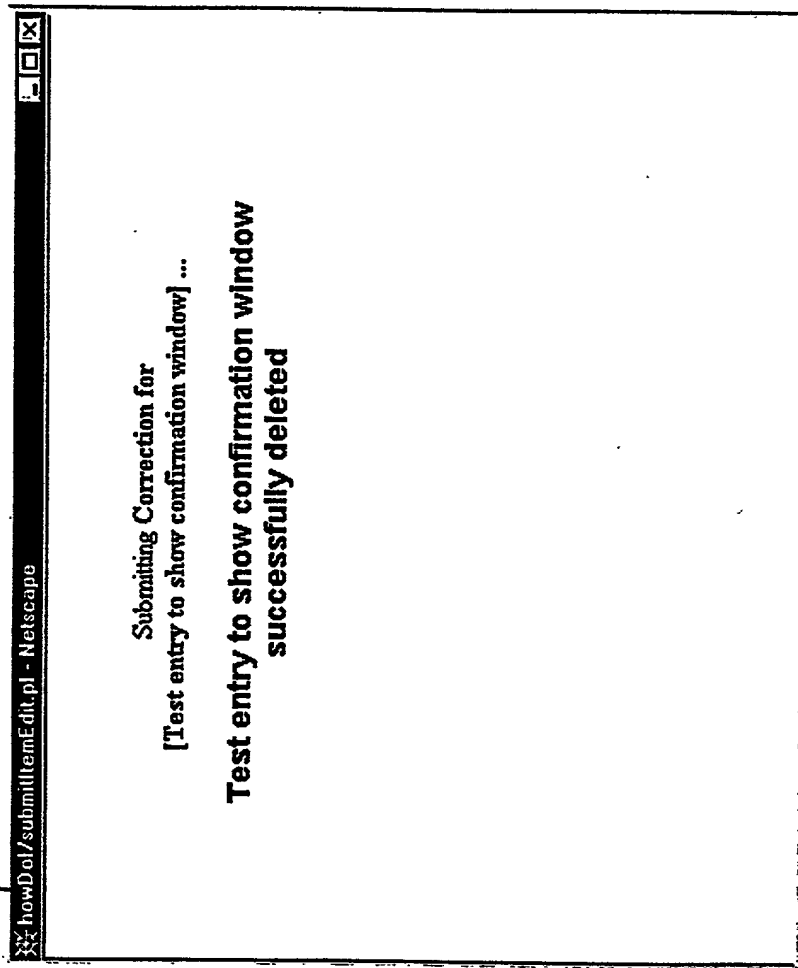


FIGURE 21A

FIGURE 22

2300

How Do I: Comments - Netscape

Disable sync on two VSC's in order to make changes on one box.

Description:

Disable sync on two VSC's (active and backup configurations) in order to make changes on one box. The objective is to allow you to roll back to the working configuration in the event the new configuration has problems and minimize impact to production. This might be used for example, with customers when times are changed, trunks are added, or additional destinations are added.

Answer:

1. Make sure FOVERD (the fail over daemon) is running on the standby VSC using the UNIX command:
`ps -ef | grep trans`
2. Ensure the current configurations are synced up with each other.
3. Stop the engine on the Active system and ensure the standby VSC has assumed control.
4. Change `".desiredPlatformState"` in `XECfgparm.dat` on both VSC to "standalone"
5. Change `".SyscheckpointEnabled"` in `XECfgparm.dat` on active VSC to "false"
6. Make the desired change on the active VSC and then switch back to the active VSC, using step 1 and 3 in reverse.
7. If the configurations are correct everything should work as desired.
8. Change `".SyscheckpointEnabled"` in `XECfgparm.dat` on the active VSC to "true"

Current Validation Level: 0

Comments:

new comment goes here

comment id [auto-generated] contributed by mmenelson

file: /cgi-shell/todd/howDoI/editContent.pl modified: October 18, 2000

FIGURE 23

2400

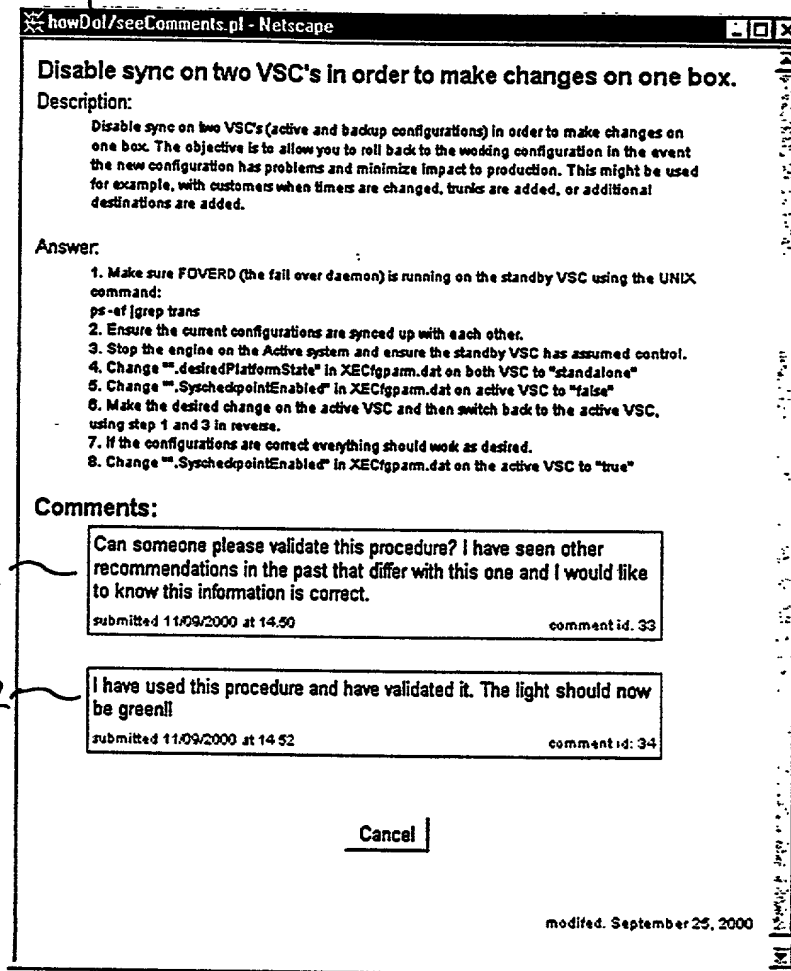


FIGURE 24

2500

7

How Do I: Validation - Netscape

Configuring for dual IP addresses

Description:

Answer:

Configure the 2nd Ethernet card in the SUN:

- su to root
- do command "ifconfig hme1 plumb"
- If you need to add another default gateway (in addition to "default router") then go to /etc/rc2.d and at the end of the S60inet file append:
"route add (metric=1 if on same subnet)"
- cd to the /etc directory
- Create a file called 'hostname.hme1', and in this file put a new hostname for the system (e.g E-462.cisco.com). You must create a separate hostname for the second Ethernet card it cannot use the same hostname as the other one.
- Edit the 'hosts' file adding the new hostname and the IP address you want to allocate to the second Ethernet card.
- Edit the 'netmask' file adding a new line with the new network number of the subnet followed by a space then the netmask to apply to that network.
- Type "init 0". This goes to "ok" prompt, anyway at the "ok" prompt type: "setenv local-mac-address? true" and reboot by typing 'boot' or 'boot-f'. This should reconfigure the kernel and activate the second Ethernet interface. You should then be able to set it activated by querying it with 'ifconfig -a' (You should see hme1 now with the 2nd IP and Ethernet MAC address).

If using a Netra that has a clock speed of 460Mhz (greater than 419Mhz)
To find out the speed of the Netra, at the OK prompt type banner this will tell you the speed at which the Netra is being clocked at. If the speed is greater than 419Mhz a pre-installer MUST be used, that patches the kernel allowing the processor to function at its correct speed. (The Netra will not work without this pre-installer).

Current Validation Level: 0

howdoi id: 25 contributed by mwnelson

2502

2501

Cancel Negative Validation Positive Validation

what do negative and positive validation mean?

file: /cgi-shell/oddshowDoI/editContent.pl modified: October 18, 2000

2503

Figure 25

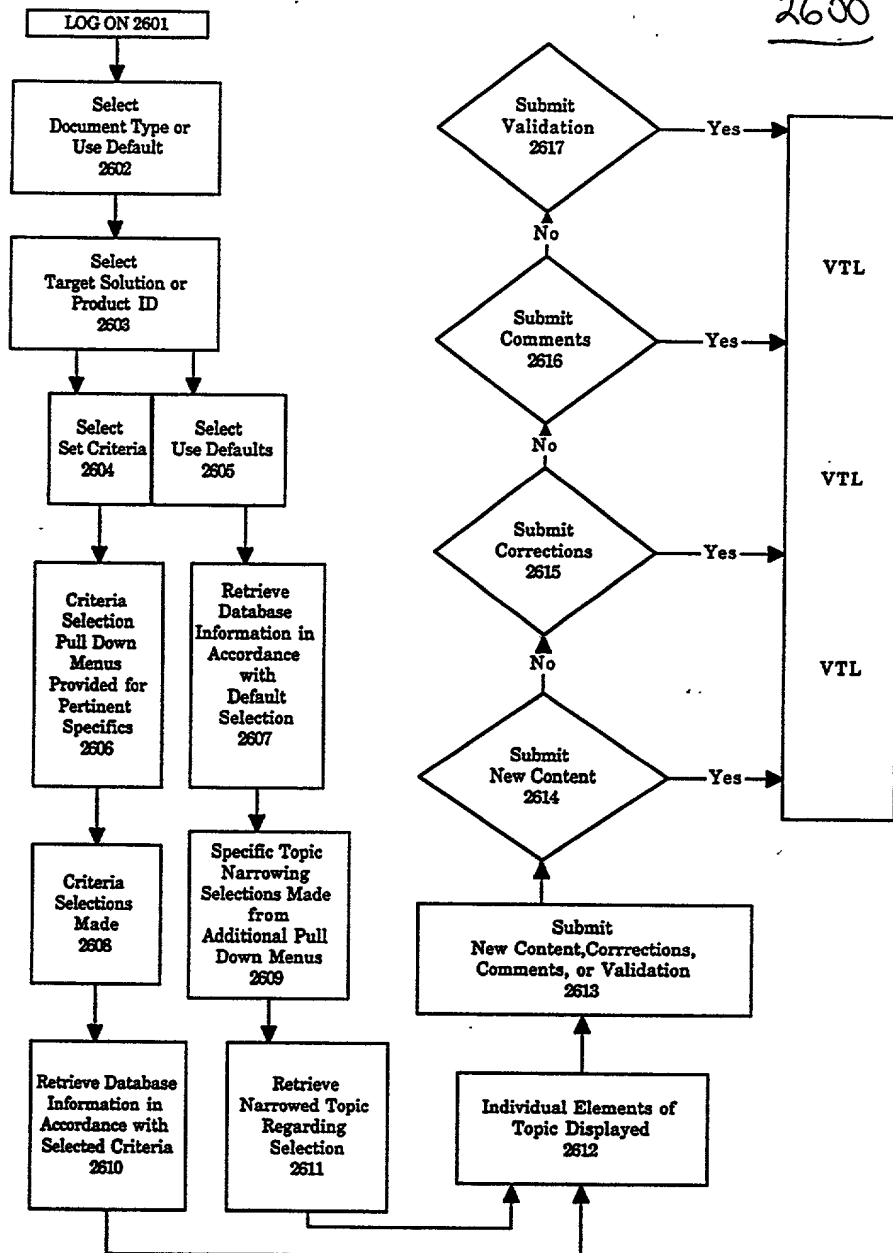


FIGURE 26